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HISTORIC AMERICAN ENGINEERING RECORD

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Commonwealth Electric Company, Fisk Street Electric Generating Station

HAER No. IL-105

(Commonwealth Edison Company, Fisk Street Electric Generating Station) 1111 West Cermak Avenue Chicago, Cook County Illinois

NOTE: Photographs taken by Jet Lowe, HAER photographer, 1987

IL-105-1

GENERAL VIEW OF FISK STREET ELECTRIC GENERATING
STATION COMPLEX, LOOKING SOUTH; IN THE CENTER,
BEHIND THE STACK IS THE GENERATING STATION BUILT
IN 1959; THE TALL METAL-CLAD BUILDING CONTAINS A
COAL BUNKER, COAL PULVERIZER, FURNACE, BOILER,
SUPER-HEATER, STEAM PIPES, AND HOT-AIR DUCTS. TO
THE RIGHT OF THIS 1959 GENERATING STATION IS THE
ORIGINAL POWERHOUSE.

IL-105-2 GENERAL VIEW OF COMPLEX, LOOKING SOUTHEAST; TO THE LEFT IS THE TRANSMISSION TERMINAL.

IL-105-3 GENERAL VIEW OF COMPLEX, LOOKING SOUTHWEST, SHOWING THE 1959 GENERATING STATION.

IL-105-4 GENERAL VIEW OF COMPLEX, LOOKING NORTH, SHOWING COAL DOCK AND COAL CONVEYOR INTO THE 1959 GENERATING STATION; BELOW THE CONVEYOR IS A REMNANT OF THE ORIGINAL (1903) BOILER HOUSE, A SINGLE WALL WITH A LARGE ARCHED WINDOW.

IL-105-5 DETAIL OF COAL CONVEYOR, LOOKING NORTH.

IL-105-6 VIEW OF BARGE SLIP (CALLED MASON'S CANAL, WHICH EXTENDS OFF THE SOUTH BRANCH OF THE CHICAGO RIVER)
AND COAL DOCK; TO THE RIGHT IS THE EAST FACADE OF THE 1959 GENERATING STATION. LOOKING SOUTHWEST.

IL-105-7 VIEW OF WATER TREATMENT PLANT, ADJACENT TO THE COAL CONVEYOR; IN THE DISTANCE IS THE FREQUENCY CHANGER HOUSE, WHICH IS ATTACHED TO SWITCH HOUSE NO. 1; LOOKING WEST.

IL-105-8 NORTH (MAIN) ENTRANCE TO ORIGINAL (1903) FISK STREET POWERHOUSE, THE GENERATING ROOM, LOOKING SOUTH.

IL-105-9 WEST FACADE OF ORIGINAL (1903) POWERHOUSE, GENERATING ROOM, LOOKING SOUTHEAST.

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IL-105-10	NORTH AND EAST FACADES OF SWITCH HOUSE NO. 1, BUILT IN 1920; TO THE LEFT IS THE ADMINISTRATION BUILDING. LOOKING SOUTHWEST.
IL-105-11	EAST FACADE OF SWITCH HOUSE NO. 2, BUILT IN 1940. LOOKING WEST
IL-105-12	NORTH AND WEST FACADES OF THE ADMINISTRATION BUILDING; LOOKING SOUTHEAST.
IL-105-13	EAST FACADE OF THE FREQUENCY CHANGER HOUSE. IT WAS IN THIS BUILDING THAT 60 CYCLE AC POWER WAS CONVERTED TO 25 CYCLE DC POWER FOR USE IN CHICAGO'S TRANSIT SYSTEM; THE FREQUENCY CHANGER HOUSE IS PRESENTLY USED FOR STORAGE. LOOKING WEST.
IL-105-14	INTERIOR OF 1903 POWERHOUSE SHOWING TURBINE- GENERATOR UNIT NO. 18, MANUFACTURED BY GENERAL ELECTRIC IN 1949 AND RATED AT 150 MEGAWATTS. IT WAS RETIRED FROM SERVICE SEVERAL YEARS AGO.
IL-105-15	INTERIOR OF 1903 POWERHOUSE SHOWING TURBINE- GENERATOR UNIT NO. 18.
IL-105-16	INTERIOR OF 1903 POWERHOUSE SHOWING TURBINE- GENERATOR UNIT NO. 18.
IL-105-17	DETAIL OF TURBINE OF TURBINE-GENERATOR UNIT NO. 18.
IL-105-18	VIEW OF TURBINE-GENERATOR UNIT NO. 19, MANUFACTURED BY GENERAL ELECTRIC IN 1959 AND RATED AT 342 MEGAWATTS; IT REMAINS IN OPERATION. THIS VIEW IS INSIDE THE GENERATING STATION OF 1959.
IL-105-19	VIEW OF UNIT NO. 19 INSIDE GENERATING STATION OF 1959.
IL-105-20	SOUTH AND EAST FACADES OF MAINTENANCE SHOP, LOOKING NORTHWEST.